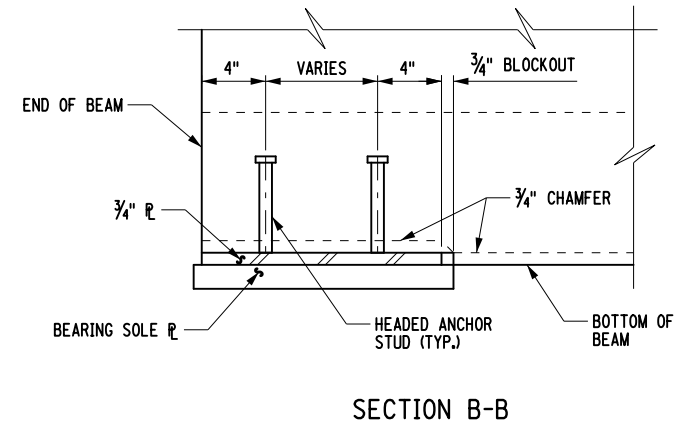
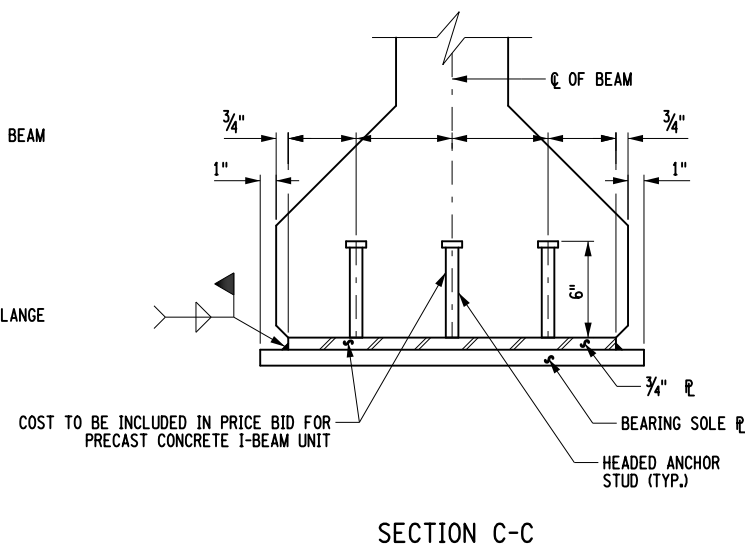
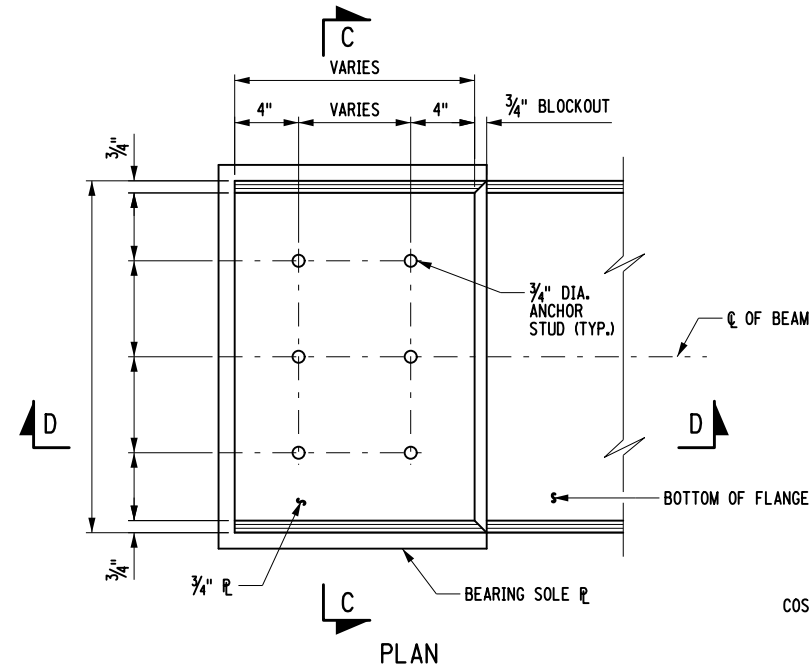
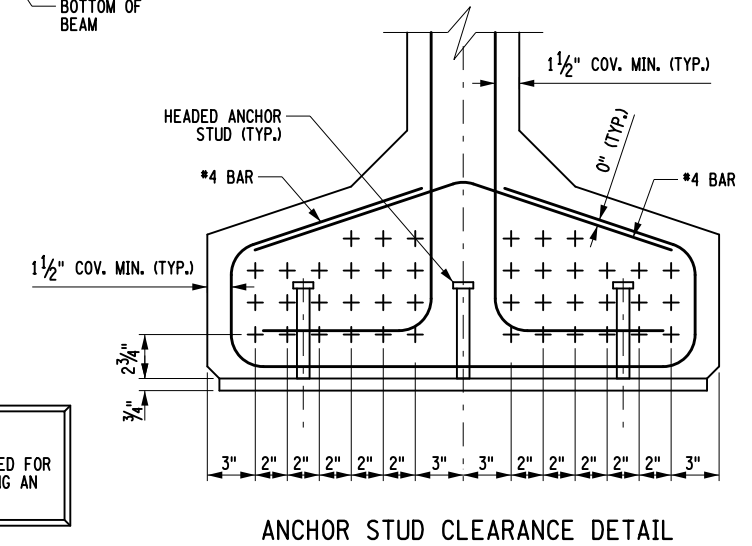


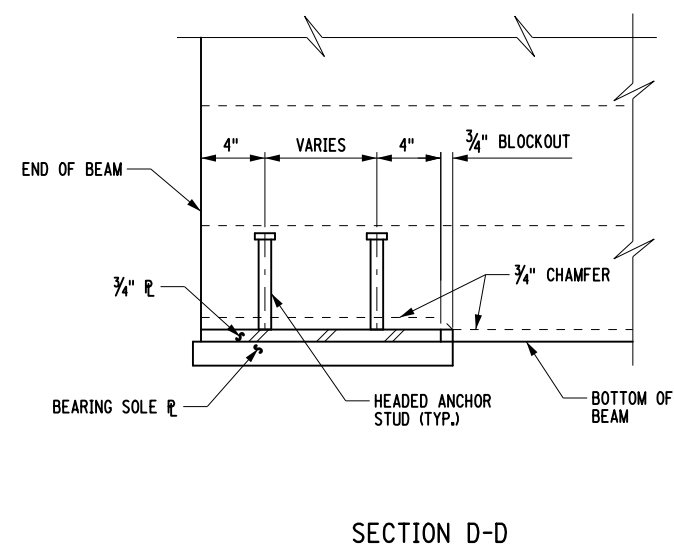
EMBEDDED BEARING CONNECTION PLATE DETAILS
(PCEF SHOWN, NEBT SIMILAR)



DESIGNER NOTE:
THE BEARING CONNECTION PLATE IS NOT REQUIRED FOR NEBT, PCEF AND AASHTO I-BEAMS WHEN UTILIZING AN INTEGRAL ABUTMENT.



EMBEDDED BEARING CONNECTION PLATE DETAILS
(AASHTO I-BEAM)




NOTES:

EMBEDDED BEARING CONNECTION PLATES SHALL BE ASTM A709 (GRADE 50) STEEL, AND SHALL BE GALVANIZED IN ACCORDANCE WITH MATERIAL SPEC. 719.01. THE HEADED ANCHOR STUDS SHALL BE ATTACHED TO THE PLATES PRIOR TO GALVANIZING.

ANCHOR STUDS SHALL MEET THE REQUIREMENTS LISTED IN SUB-SECTION 709-05, STUD SHEAR CONNECTORS.

SURFACES OF BEARING PLATES NOT IN CONTACT WITH CONCRETE SHALL BE GALVANIZED IN ACCORDANCE WITH MATERIAL SPEC. 719.01, AFTER WELDING TO BEARING. THE WELDED AREA SHALL BE RECOATED WITH AN APPROVED GALVANIZED MATERIAL.

REVISED	 <div>NEW YORK STATE OF OPPORTUNITY.</div>	Department of Transportation Office of Structures	
		PRESTRESSED CONCRETE NEBT / PCEF / AASHTO I-BEAM EMBEDDED BEARING PLATE DETAILS	
ERRATA			
	APPROVED: 02/17/17 ORIGINAL SIGNED BY <u>RICHARD MARCHIONE, P.E.</u> DEPUTY CHIEF ENGINEER (STRUCTURES)	ISSUED UNDER EB 17-010 EFFECTIVE WITH THE LETTING OF 09/01/17	